Serial No. 10/576,809 Amendment Dated: October 31, 2007 Quayle Office Action Mailed: August 31, 2007 Attorney Docket No. 101108.57579US

## Amendments to the Drawings:

The attached sheet of drawing includes changes to Fig. 2.

Attachment: Replacement Sheet

Applicants gratefully acknowledge the allowance of claims 10-25 pending

the correction of formal matters. In that regard, claims 10, 18 and 21 have been

amended. A new title has been provided. An amendment has been made to the

specification and Figure 2. Accordingly, Applicants submit the application is in

condition for allowance.

Applicants amended claim 10 to note the plural "flights" as suggested by

the Examiner. Similarly, claim 18 has been amended to reference the plural

"shafts" (for example, 12 and 20). Finally, the dependency of claim 21 has been

amended per the Examiner's suggestion. As such, Applicants submit the claims

are now allowable.

Applicants have provided a new title that incorporates a feature of allowed

claim 10. As such, Applicants submit the title is now indicative of the invention

to which the claims are directed.

Regarding the drawing objections, Applicants have amended Figure 2 to

illustrate schematically a connecting duct 35 constructed in the first housing

part 2a that mutually connects the flights 23 of the input transfer mix area 22.

A corresponding amendment has been made to paragraph 15 of the specification.

Accordingly, Applicants submit the subject matter of claim 22 is now shown in

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the drawings. Additionally, Applicants have amended Figure 2 to clearly show

reference numeral "14".

Regarding the other drawing objections, Applicants respectfully submit

these features are found in the present drawings. In particular, Figure 1

illustrates the input 12 and output 20 screw shafts having a flight depth that

decreases toward the gear section 2b. This can be seen, for example, from the

lower part of Figure 1 to the left of the gear section, wherein the input screw

shaft 12 increases in diameter when approaching the gear section, in which case

the flight depth decreases toward the gear section. This is similarly true for the

output screw shaft 20 on the right-hand side of the gear section, where also on a

lower side it can be seen that the diameter of the screw shaft 20 is decreasing

with an increasing distance from the gear section.

Regarding item b in the Office Action, wherein the flights are formed

which extend in an opposite direction relative to the flights of the screw shafts,

this can clearly seen in Figure 2 wherein flights 23 are shown essentially

"crossing over" the flights formed by the helical configuration 27 on the screw

shaft 12. Regarding the increasing diameter of the flights of the housing, this is

likewise depicted schematically in Figure 2 wherein flights 23 are shown

"widening" toward the gear section. Also, in Figure 1, the indentations formed in

the top housing wall section 2a are shown to have their diameters increased

toward the gear section. Thus, Applicants submit the figures clearly depict the

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flights having an increasing diameter towards the gear section while ending

between the planet wheels 16 (as clearly shown in Figure 2). Regarding item c

and the subject matter of claim 18, namely that the flight depths of the screw

shaft disappear toward the gear section, this can be understood from Figure 1,

wherein the screw shaft 12 on the left-hand side of the gear section comes up to

the toothing of the gear section in the lower part of the shaft 12, which shows

that the shaft depth increases to zero at this portion as the toothing extends

radially over the diameter of the cylindrical part of the housing in which the

screw shaft 12 is located.

In view of the foregoing, Applicants respectfully submit the specification

and drawings are in compliance with 35 U.S.C. §112 to those of skilled in the art.

Accordingly, Applicants respectfully submit the formal objections have been

overcome and the application should be passed to issuance.

If there are any questions regarding this amendment or the application in

general, a telephone call to the undersigned would be appreciated since this

should expedite the prosecution of the application for all concerned.

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If necessary to effect a timely response, this paper should be considered as

a petition for an Extension of Time sufficient to effect a timely response, and

please charge any deficiency in fees or credit any overpayments to Deposit

Account No. 05-1323 (Docket #101108.57579US).

Respectfully submitted,

October 31, 2007

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